

**From:** [Cseh, Larry \(ATSDR/DTEM/PRMSB\)](#)  
**To:** [EOC\\_ATSDR@epamail.epa.gov](#); [Burgin,Deborah@epamail.epa.gov](#); [CDC IMS Scientific Resources -2](#); [Costello,Ryan@epamail.epa.gov](#); [Forrester, Tina \(ATSDR/DRO\)](#); [Fowler, Bruce \(ATSDR/DTEM/OD\)](#); [Murray, Ed \(ATSDR/DTEM/OD\)](#); [Holler, James S. \(Jim\) \(ATSDR/DTEM/PRMSB\)](#); [Jones, Dennis E. \(ATSDR/DTEM/ATB\)](#); [Risher, John \(ATSDR/DTEM/ATB\)](#); [Welsh, Clement \(ATSDR/DRO\)](#); [Wetter, Donald \(HHS/ASPR/OPEO\)](#); [Lightner, Louis \(HHS/ASPR/OPEO\)](#); [Young,Patrick@epamail.epa.gov](#); [Steve Jones/DC/USEPA/US@EPA](#); [Pettigrew.George@epamail.epa.gov](#); [Safay,Robert@epamail.epa.gov](#); [CDC IMS Environ/Occup Health Team Leader -2](#); [CDC IMS Chief Science/Health -2](#); [CDC IMS Operations Section Chief -2](#); [CDC IMS Documentation Branch Director -2](#)  
**Cc:** [Ikner, Robert E. \(Bob\) \(ATSDR/DTEM/PRMSB\)](#); [Cseh, Larry \(ATSDR/DTEM/PRMSB\)](#); [Edge, Charles \(ATSDR/DTEM/PRMSB\)](#); [Johnson.Mark@epamail.epa.gov](#); [ATSDR Emergency Response](#); [Durant, James T. \(ATSDR/DTEM/PRMSB\)](#)  
**Subject:** ATSDR's review of Data Package "Sample\_Data\_Today\_051710:  
**Date:** 05/18/2010 01:13 PM

---

ATSDR has reviewed the attached data package sent labeled "Sample\_data\_today\_051710:

**Air monitoring results showed the following:** Stations C04 and C05 had slightly elevated readings for Benzene on 5/10 – 5/12. Stations C02, C04, and C05 had slightly elevated levels of carbon tetrachloride. Stations C01, C04, and C05 are in locations near highways and river traffic which could explain these levels. Hydrogen sulfide was slightly elevated above the 70 ppb odor threshold at Station V02, V03, and V05 on May 17 from 0000 to 0900. LEL readings were also slightly elevated at V03 from 0000 to 0300 on May 17. VOC readings were slightly elevated at C05 on 5/17 at 0900 which could be due to increased highway traffic. These levels were not sufficient to present a health concern.

**Water monitor results collected on 5/9/2010 show the following:** Station T003-0013-100509-SW-1, which is located in a tidal marsh showed slightly elevated levels in aluminum, arsenic, calcium, chromium, iron, magnesium, potassium, sodium, thallium, and total organic compound. Being that the water is most likely salt or brackish, it is not considered likely that anyone will be using it for drinking.

**Sediment monitor results collected on 5/12/2010 show the following:** Station T003-2318-100512-SD-1, had slightly elevated levels of iron. This station is located in a tidal marsh. These levels were not sufficient to present a health concern.

CAPT Larry Cseh, R.S., MSA  
US Public Health Service  
Emergency Response Coordinator  
CDC/ATSDR, DTEM, PRMSB, ERT